

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S38	81	("1342894"   "1977120"   "2082100"   "2215203"   "2401171"   "3035486"   "3302517"   "3522424"   "4330813"   "4425604"   "4619508"   "4684919"   "4733335"   "4935665"   "4953937").PN. OR ("5174649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/28 09:41
S39	28	("4488207"   "4552441"   "4701023"   "5098184"   "5174649"   "5355187"   "5382790"   "5396350"   "5467206"   "5491525").PN. OR ("5649753").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/28 09:46
S41	1307	S40 and lens	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 09:49
S40	2091	362/235-248.ccls. and (light near3 diode or led. clm. or point adj light)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 09:49
S42	23	("1342894"   "1977120"   "2082100"   "2215203"   "2401171"   "3035486"   "3302517"   "3522424"   "4330813"   "4425604"   "4619508"   "4684919"   "4733335"   "4935665"   "4953937").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/28 10:38
S43	58	("5174649").URPN.	USPAT	OR	OFF	2009/10/28 10:40
S46	190	362/284.ccls. and lens	US-PGPUB; USPAT	OR	ON	2009/10/28 10:41
S45	178	362/284.ccls. and lens	US-PGPUB; USPAT	OR	OFF	2009/10/28 10:41
S44	451	362/284.ccls.	USPAT	OR	OFF	2009/10/28 10:41
S47	176	362/331.ccls. and (light near3 diode or led.clm. or point adj light)	US-PGPUB; USPAT	OR	ON	2009/10/28 10:44

S48	20	("4497015"   "4619508"   "5594526"   "5610763"   "5923475"   "6291320"   "6411440"   "6421178"   "6431727"   "6478452"   "6494371"   "6499845"   "6505957").PN. OR ("6773142").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/28 10:46
S49	4390	array with len with (move or moving or adjust\$4 or translate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 10:51
S51	149	S50 and "362"/.clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 10:52
S50	4695	array with lens with (move or moving or adjust \$4 or translate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 10:52
S52	858	"362"/.clas. and floodlight	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 10:54
S53	221	S52 and (led.clm. or light near3 diode or point adj light)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 10:55
S54	94	S52 and lens with (move or movable or adjustable or adjust or translate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 10:57
S55	10	("20030058655"   "20050122487"   "20060132725"   "5418583"   "5430562"   "5650876"   "5786939"   "6381071"   "6513953"   "6796654").PN. OR ("7278755").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 13:37
S56	4	("2006/0132725").URPN.	USPAT	OR	OFF	2009/11/19 13:41
S57	6	("20030231497"   "20060050245"   "20060132725"   "6547421"   "7192147").PN. OR ("7410264").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 13:42
S59	7	("20010048560"   "4619508"   "5013144"   "6005722"   "6064528"   "6160948"   "6318863").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 13:43
S58	1	"20060132725"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 13:43

S60	7	("6052229"   "6195136"   "6204973"   "6412953"   "6631993"   "6678078"   "6705730").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 13:45
S61	5	("5865529"   "7083299"   "7153000"   "D425223"   "D578670").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 13:46
S62	10	("4488207"   "4552441"   "4701023"   "5098184"   "5174649"   "5355187"   "5382790"   "5396350"   "5467206"   "5491525").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 13:51
S63	18	("5649753").URPN.	USPAT	OR	OFF	2009/11/19 13:52
S64	218	"362"/.clas. and (biconcave or bi adj concave or biconvex or bi adj convex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/19 13:56
S66	47	S65 not S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/19 14:01
S65	265	"362"/.clas. and (biconcave or bi adj concave or concave adj concave or biconvex or bi adj convex or convex adj convex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/19 14:01
S67	138	array with (biconcave or bi adj concave or concave adj concave or biconvex or bi adj convex or convex adj convex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/19 14:03
S68	32	array with (biconcave or bi adj concave or concave adj concave )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/19 14:29
S70	5902	(bi adj concave or biconcave or concave adj concave) with lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/23 15:52
S71	46	S70 and "362"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/23 15:53

S72	42	(bi adj concave or biconcave or concave adj concave) with lens with array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/23 15:57
S73	122	(bi adj concave or biconcave or concave adj concave) with lens with diverging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/23 15:59
S74	6	("1338818"   "4519020"   "4823243"   "6046856"   "RE31003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 16:03
S75	1	("4158222").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 16:07
S76	19	("4293892").URPN.	USPAT	OR	OFF	2009/11/23 16:08
S77	3	concave with lenticle	USPAT	OR	ON	2009/11/23 16:10
S78	103	S70 with (mov\$3 or adjust \$4)	USPAT	OR	ON	2009/11/23 16:12
S80	1612	S70 with (biconvex or bi adj convex or convex adj convex)	USPAT	OR	ON	2009/11/23 16:14
S79	1985	S70 with (biconvex or bi adj convex or convex adj convex)	USPAT	OR	ON	2009/11/23 16:14
S81	2636	S70 with (biconvex or bi adj convex or convex adj convex)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/23 16:15
S82	387	S80 and (light adj source or lamp or light near3 diode)	USPAT	OR	ON	2009/11/23 16:16
L4	72	"362"/.clas. and light near3 diode with collimator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/24 09:41

**EAST Search History (Interference)**

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**11/ 24/ 2009 10:21:40 AM****C:\ Documents and Settings\ Dcrowe\ My Documents\ EAST\ Workspaces\ 10\_599299.wsp**